

LAVA BEDS NATIONAL MONUMENT

PUBLIC USE REPORTING AND COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by **Lava Beds National Monument**. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. An inductive loop traffic counter is located on the entrance/exit lane of the northeast entrance (Captain Jack's).
2. An inductive loop traffic counter is located on the entrance/exit lane of Hill Road.
3. A Computec traffic counter (remote sensor) is located on the entrance lane of Medicine Lake Road.
4. A Computec traffic counter (remote sensor) is located on the entrance lane of Sand Butte Road.
5. An inductive loop traffic counter is located on the entrance lane of Petroglyph Point.

The adjusted traffic counts in 1 through 5 are summed and reduced for non-recreation vehicles (Table 1), non-reportable vehicles (Table 2), and buses. The reduced traffic count is multiplied by the persons-per-multiplier of 3.

5. The number of visitors that arrive by bus.

Non-recreation Visits

Non-recreation visitors are estimated as 65 September through May, and 62 July through August.

Recreation Visitor Hours

1. Total recreation visits are multiplied by 2.5 hours.
2. Total overnight stays are multiplied by 12 hours per overnight stay.

Non-recreation Visitor Hours

Non-recreation visitor hours are thirty minutes (.5 hour) per visit.

Overnight Stays

NPS Campgrounds - Indian Well
The number of tent and RV overnight stays.

NPS Backcountry-
The number of backcountry overnight stays.

NPS Miscellaneous-
The number of overnight stays by group campers.

Special Use Data

Line a. Indian Well trail use
Line b. Skull trail use
Line c. Fern trail use
Line d. Thunderbolt trail use
Line e. Other trail
Line n. The number of tour buses

Table 1.

Non-reportable Use by Season and Category

CATEGORY	SEPTEMBER - MAY	JUNE - AUGUST
Official (NPS)	60	60
Permanent Residents	80	100
Seasonal Residents	10	20
Commuting Employees	200	60
Other (permits)	0	10
TOTAL	350	250
Petroglyph Point	25	25

Table 2.

Non-recreation Use by Season and Category

CATEGORY	SEPTEMBER - MAY	JUNE - AUGUST
School Buses	40	0
USFS, deliveries, etc.	25	62
TOTAL	65	62